FORM PTO-1449

LIST OF DISCLOSURES CITED BY APPLICAN

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U.S. Dept. of Commerce

Atty Docket No. P1979R1

Serial No. 10/719,310

Applicant

Paul G. Brunetta et al.

Filing Date
21 Nov 2003

Group 1644 Not Yet Assigned

TRICE PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date
	1		20.06.02	Ross, J.		 	
Pult	2	2002/0155527	24.10.02	Stuart et al.			· ·
]	3	2003/0103973	05.06.03	Rockwell et al.]
	4	2003/0108545	12.06.03	Rockwell et al.		, (
	5	2003/0211530	13.11.03	Danenberg, K.			
	6	4,753,894	28.06.88	Frankel et al.			,
	7	4,935,341	19.06.90	Bargmann et al.			/
	8.	4,943,533	24.07.90	Mendelsohn et al.		i	/
	9	4,968,603	06.11.90	Slamon et al.			/
	10	4,975,278	04.12.90	Senter et al.			/
.	11	5,169,774	08.12.92	Prankel et al.			/
	12	5,183,884	02.02.93	Kraus et al.			/
	13	5,288,477	22.02.94	Bacus, S.			/
	14	5,359,046	25.10.94	Capon et al.			/
	15	5,367,060	22.11.94	Vandlen et al.			
	16	5,401,638	28.03.95	Carney et al.			/
	17	5,464,751	07.11.95	Greene et al.			/
	18	5,480,968	02.01.96	Kraus et al.		/	
	19	5,514,554	07.05.96	Bacus, S.		/	
	20	5,571,894	05.11.96	Wels, W. et al.		/	
	21	5,578,482	26.11.96	Lippman et al.		/	
	22	5,587,458	24.12.96	King, C. et al.			
	23	5,604,107	18.02.97	Carney et al.		/	
	24	5,641,869	24.06.97	Vandlen et al.		/	
	25	5,663,144	02.09.97	Greene et al.		/	
	26	5,677,165	14.10.97	de Boer et al.		/	
	27	5,677,171	14.10.97	Hudziak et al.			
	28	5,705,157	06.01.98	Greene, M. L.	/		
	29	5,720,937	24.02.98	Hudziak et al.			
.	30	5,720,954	24.02.98	Hudziak et al.			
	31	5,725,856	10.03.98	Hudziak et al.			
	32	5,726,023	10.03.98	Cheever et al.	/		
	33	5,728,687	17.03.98	Bissery, M.	/		
	34	5,736,137	07.04.98	Anderson et al.			
	35	5,747,261	05.05.98	King et al.	/		
<u> </u>	36	5,770,195	23.06.98	Hudziak et al.	<u>/</u>		
Examiner	•	N . V		Date Co	nsidered	. / .	1/

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U.S. PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date
Pulk	37	5,772,997	30.06.98	Hudziak et al.			
1	38	5,776,427	07.07.98	Thorpe et al.			l /
	39	5,783,186	21.07.98	Arakawa et al.			/
	40	5,783,404	21.07.98	Koski, R.			/
	41	5,801,005	01.09.98	Cheever et al.			/
	42	5,804,396	08.09.98	Plowman.	*		/
	43	5,821,337	13.10.98	Carter et al.			/ /
	44	5,824,311	20.10.98	Greene et al.			/
	45	5,834,229	10.11.98	Vandlen et al.			/
	46	5,837,243	17.11.98	Deo et al.			/
	47	5,837,523	17.11.98	Greene et al.			/
,]	48	5,840,525	24.11.98	Vandlen et al.			/
	49	5,846,538	08.12.98	Cheever et al.			/
1 1	50	5,846,749	08.12.98	Slamon et al.	.		/
.	51	5,856,089	05.01.99	Wang et al.			/
	52	5,856,110	05.01.99	Vandlen et al.			
	53	5,859,206	12.01.99	Vandlen et al.		/	
	54	5,869,445	09.02.99	Cheever et al.	1		
•	55	5,876,712	02.03.99	Cheever et al.		/	
	56	5,877,305	02.03.99	Huston et al.	İ	/	
] [57	5,882,864	16.03.99	An et al.		/	,
	58	5,908,835	01.06.99	Bissery, M.		/	
	59	5,910,486 .	08.06.99	Curiel et al.			
	60	5,922,845	13.07.99	Deo et al.		/	
	61	5,925,519	20.07.99	Jensen et al.	ĺ	<i>Y</i> [
1 1	62	5,939,531	17.08.99	Wels et al.	/	4 ·	
	63	5,968,511	19.10.99	Akita et al.			
1 1	64	5,977,322	02.11.99	Marks et al.	/		
	65	5,985,553	16.11.99	King et al.	/		
	66	5,994,071	30.11.99	Ross et al.	/ .		
1 1	67	6,015,567	18.01.00	Hudziak et al.	/		
	68	6,028,059	22.02.00	Curiel et al.	/		
	69	6,054,297	25.04.00	Carter et al.	1/		
	70	6,054,561	25.04.00	Ring, D. B.	1/		
	71	6,096,873	01.08.00	Schaefer et al.	/		
<i>V</i>	72	6,123,939	26.09.00	Shawver et al.	/]	

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Serial No. Atty Docket No. **FORM PTO-1449** U.S. Dept. of Commerce P1979R1 10/719,310 Patent and Trademark Office **Applicant** LIST OF DISCLOSURES CITED BY APPLICANT Paul G. Brunetta et al. Filing Date Group (Use several sheets if necessary) Not-Yet Assigned 21 Nov 2003 **U.S. PATENT DOCUMENTS** Examiner nitials **Document Number** Date Name Class Subclass Filing Date Dyk 6,165,464 26.12.00 Hudziak et al. 6,270,765 07.08.01 Deo et al. 74 75 6,333,348 25.12.01 Vogel et al. 6,358,682 19.03.02 Jaffee et al. 77 6,395,272 28.05.02 Deo et al. 11.06.02 Dannenberg et al. 6,403,630 78 09.07.02 6,417,168 Greene et al. 6,458,356 01.10.02 Arakawa et al. 80 28.01.03 Marks et al. 6,512,097 81 6,582,919 24.06.03 Danenberg, K. 82 **FOREIGN PATENT DOCUMENTS** Examiner Translation **Document Number** Subclass nitials Date Country Class Yes No 0 332 865 83 20.09.89 EPO 0 412 116 29.11:95 **EPO** 0 444 181 31.10.01 85 EPO 0 494 135 10.04.96 86 **EPO** 87 0 502 812 14.08.96 EPO 0 554 441 27.01.99 EPO 0 599 274 A1 EPO 89 01.06.94 0 616 812 A1 90 28.09.94 EPO 0 656 367 91 07.06.95 **EPO** 0 711 565 26.08.98 EPO 1 006 194 93 07.06.00 **RPO** 2,761,543B2 04.06.98 JAPAN (TRANSLATION ATTACHED) 2,895,105B2 95 24.05.99 JAPAN (ENGLISH ABSTRACT AND CLAIMS) 3-240498 25.10.91 (ENGLISH ABSTRACT ATTACHED) 97 5-117165 14.05.93 JAPAN (ENGLISH ABSTRACT ATTACHED) 5-170667 98 09.07.93 JAPAN (ENGLISH ABSTRACT ATTACHED) 99 5-213775 24.08.93 (ENGLISH ABSTRACT ATTACHED) 5-317084 100 03.12.93 (ENGLISH ABSTRACT ATTACHED) 101 7-59588 07.03.95 JAPAN (ENGLISH ABSTRACT ATTACHED) 102 95,006,982B2 30.01.95 JAPAN (ENGLISH ABSTRACT AND CLAIMS) 103 WO 00/61145 19.10.00 PCT WO 00/61185 104 19.10.00 PCT 105 WO 00/69460 23.11.00 PCT Examiner **Date Considered** *Examiner: Initial if reference considered/ Thether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FOREIGN PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Country	Class	Subclass	Transl Yes	ation No
PAK	106	WO 00/78347	28.12.00	PCT			 	T
146		WO 01/00238 A1	04.01.01	PCT				
		WO 01/00244 A2	04.01.01	PCT · .		1		-
	109	WO 01/05425	25.01.01	PCT				
	110	WO 01/09187	08.02.01	PCT				
		WO 01/15730	08.03.01	PCT				
1 1 1	112	WO 01/20033	22.03.01	PCT				
	113	WO 01/21192	29.03.01	PCT			ŀ	1
	114.	WO 01/32155	10.05.01	PCT				
	115	WO 87/07646	17.12.87	PCT			Ì	
1	116	WO 89/06692	27.07.89	PCT				
	117	WO 89/10412	02.11.89	PCT				
	118	WO 90/14357	29.11.90	PCT				İ
	119	WO 91/02062	21.02.91	PCT				1
	120	WO 91/05264	18.04.91	PCT		İ		
	121	WO 92/10573	25.06.92	PCT				
	122	WO 92/20798	26.11.92	PCT				
	123	WO 93/03741	04.03.93	PCT .				
	124	WO 93/12220	24.06.93	PCT				
	125	WO 93/16185	19.08.93	PCT ·			İ	
	126	WO 93/21232	28.10.93	PCT				
	127	WO 93/21319	28.10.93	PCT	,			
	128	WO 94/00136	06.01.94	PCT				
	129	WO 94/22478	13.10.94	PCT				
	130	WO 94/28127	08.12.94	PCT	•			
	131	WO 95/16051	15.06.95	PCT			ļ ·	
		WO 95/17507	29.06.95	PCT				
	133	WO 95/28485	26.10.95	PCT				
	134	WO 96/07321	14.03.96	PCT			ĺ	
	135	WO 96/16673	06.06.96	PCT				
		WO 96/18409	20.06.96	PCT				
		WO 96/40789	19.12.96	PCT				
		WO 97/00271	03.01.97	PCT				
	- 1	WO 97/04801	13.02.97	PCT				
	140	WO 97/20858	12.06.97	PCT				
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FORM	PTO-	1449 U.S. Dept. of Commerce	Atty Docket No.	Serial No.		
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LIST	UF UI	SCLOSURES CITED BY APPLICANT	Paul G. Brunetta et			
(U	lse sev	veral sheets if necessary)	Filing Date	Group 1644		
			21 Nov 2003	Not Yet Assigned		
		OTHER DISCLOSURES (Including Author, Title, Date	• • • •			
Trit	167	Baselga et al., "Monoclonal Antibodies Directed Against Growth Chemotherapeutic Agents." <u>Annals of Oncology</u> (abstract #010) 5		nce the Efficacy of		
	168	Baselga et al., "Phase II Study of Weekly Intravenous Recombinant Humanized Anti-p185HER2 Monoclonal Antibody in Patients With HER2/neu-Overexpressing Metastatic Breast Cancer" <u>J. Clin. Oncol.</u> 14(3):737-744 (Mar 1996)				
	169	Baselga et al., "Recombinant Humanized Anti-HER2 Antibody (Her of Paclitaxel and Doxorubicin against HER2/neu Overexpessing H				
		Research 58:2825-2831 (July 1998) Borst et al., "Oncogene Alterations in Endometrial Carcinoma"	Gynecologic Oncology 3	8(3):364-366 (Sep		
	170	1990)				
	171	Bos, Johannes L., "A Target for Phosphoinositide 3-Kinase: Akt 1995)	/PKB" <u>Trends Biochem.</u>	<u>Sci.</u> 20:441-442 (Nov		
	172	Burden and Yarden., "Neuregulins and Their Receptors: A Versat Oncogenesis." <u>Neuron</u> 18(6):847-855 (Jun 1997)	ile Signaling Module i	n Organogenesis and		
	173	Carraway and Cantley., "A New Acquaintance for ErbB3 and ErbB4 in Growth Signaling." Cell 78:5-8 (Jul 15, 1994)	: A Role for Receptor	Heterodimerization		
	174	Carraway et al., "Heregulin Stimulates Mitogenesis and Phospha Fibroblasts Transfected with erbB2/neu and erbB3" J. Bio. Chem				
	175	Carraway et al., "Neuregulin-2, A New Ligand of ErbB3/ErbB4-Receptor Tyrosine Kinases" <u>Nature</u> 387:512-516 (May 1997)				
	176	Carter et al., "Humanization of an Anti-p185HERZ Antibody For Human Cancer Therapy" Proc. Natl. Acad. Sci. USA 89:4285-4289 (May 1992)				
	177	Chang et al., "Ligands For ErbB-Family Receptors Encoded By a (May 29, 1997)	Neuregulin-Like Gene"	Nature 387:509-512		
	178	Ching, K., "Role of c-erb B gene family in prostate cancer" Di 55(11):4738-B (May 1995)	ssertation Abstracts I	nternational		
	179	Cohen et al., "Expression Pattern of the neu (NGL) Gene-Encode (p185 ^{neu}) in Normal and Transformed Epithelial Tissues of the 1 1989)	Digestive Tract" Oncoge	ene 4(1):81-88 (Jan		
		Connelly and Stern., "The Epidermal Growth Factor Receptor and Members of a Receptor Tyrosine Phosphorylation Cascade." Proc. 1990)	Natl. Acad. Sci. USA	87:6054-6057 (Aug		
		Craft et al., "A Mechanism For Hormone-Independent Prostate Car Receptor Signaling by the HER-2/neu Tyrosine Kinase." <u>Nature M</u>	edicine 5(3):280-285 (Mar 1999)		
	182	Curnow, R., "Clinical experience with CD64-directed immunother: Immunotherapy 45(3-4):210-215 (Nov-Dec 1997)	py. An overview" Canc	er Immunology and		
	183	Curti, B., "Physical barriers to drug delivery in tumors" <u>Crit:</u> 14(1):29-39 (Feb 1993)	cal Reviews in Oncolo	gy-Hematology		
	184	D'Souza and Taylor-Papadimitriou., "Overexpression of ERBB2 in Inhibition of Transcription of the E-Cadherin Gene." Proc. Nat. 19, 1994)	Acad. Sci. USA 91(1	5):7202-7206 (Jul		
		De Santes et al., "Radiolabeled Antibody Targeting of the HER-2 52:1916-1923 (1992)	/neu Oncoprotein" <u>Can</u>	cer Research		
V	186	Dermer, G., "Another anniversary for the war on cancer" <u>Biotech</u>	nology 12:320 (1994)			
Examiner	xaminer Date Considered					
*Examine	Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

FOF	M PTO-	1449 U.S. Dept. of Commerce	Atty Docket No.	Serial No. 10/719,310		
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LIS	T OF DI	SCLOSURES CITED BY APPLICANT	Paul G. Brunetta et	al.		
	(Use sev	veral sheets if necessary)	Filing Date 21 Nov 2003	Group 1644.		
		OTHER DISCLOSURES (Including Author, Title, Dat	e, Pertinent Pages, etc.)			
1/	1	Di Fiore et al., "erbB-2 Is A Potent Oncogene When Overexpres	sed In NIH/3T3 Cells."	Science		
Pulk	187	237(4811):178-182 (Jul 10, 1987)				
	188					
	189	Drebin et al., "Down-Modulation of an Oncogene Protein Produc Phenotype by Monoclonal Antibodies" <u>Cell</u> 41(3):695-706 (Jul 1		Transformed		
	190	Drebin et al., "Inhibition of Tumor Growth By a Monoclonal An Tumor Antigen" Proc. Natl. Acad. Sci. 83:9129-9133 (1986)	tibody Reactive With an	Oncogene-Encoded		
	191	Drebin et al., "Monoclonal Antibodies Reactive With Distinct Molecule Exert Synergistic Anti-Tumor Effects In Vivo" Oncoge		gene-Encoded p185		
	192	Drebin et al., "Monoclonal Antibodies Specific for the neu On Effects In Vivo" <u>Oncogene</u> 2(4):387-394 (1988)	cogene Product Directly	Mediate Anti-tumor		
	193	Earp et al., "Heterodimerization and Functional Interaction Be Signaling Paradigm With Implications For Breast Cancer Resear 35:115-132 (1995)				
	194	Ezeh et al., "Differential activation of ErbB receptors in the rat olfactory mucosa by transforming growth factor-α and epidermal growth factor in vivo" Journal of Neurobiology 37(2):199-210 (Nov 5, 1998)				
	195	Fendly, B.M. et al., "Characterization of Murine Monoclonal Antibodies Reactive to Either the Human Epidermal Growth Factor Receptor or HER2/neu Gene Product" <u>Cancer Research</u> 50:1550-1558 (Mar 1, 1990)				
	196	Fleiss, JL Statistical Methods for Rates and Proportions, 2nd (1981)	edition, New York, NY:	Wiley pps. 13-17		
	197.	Fukushige et al., "Localization of a Novel v-erbB-Related Gene Amplification in a Gastric Cancer Cell Line." Molecular & Cel				
	198	Gemzar (gemcitabine HCL), "Product Information - PDR" (2000) .				
		Gibson et al., "A novel method for real time quantitative RT-1 1996)		•		
	200	Goldman et al., "Heterodimerization of the erbB-1 and erbB-2 F A Mechanism for Receptor Transregulation" <u>Biochemistry</u> 29(50):		st Carcinoma Cells:		
	201	Graus-Porta et al., "ErbB-2, The Preferred Heterodimerization Mediator of Lateral Signaling." EMBO Journal 16(7):1647-1655		ceptors, Is a		
		Green et al., "Preclinical Evaluation of WR-151327: An Orally Research 54(3):738-741 (Feb 1, 1994)	Active Chemotherapy Pro	otector" <u>Cancer</u>		
	203	Grim et al., "erbB-2 knockout employing an intracellular singl specific toxicity in erbB-2-expressing lung cancer cells" Amer Molecular Biology 15(3):348-354 (Sep 1996)	cican Journal of Respira	atory Cell &		
		Groenen et al., "Structure-Function Relationships for the EGF/ 11:235-257 (1994)	TGF- α Family of Mitoger	ns" <u>Growth Factors</u>		
,		Gu et al., "Overexpression of her-2/neu in Human Prostate Cand 99:185-189 (1996)	er and Benign Hyperplas	ia." <u>Cancer Letters</u>		
V		Guerin et al., "Overexpression of Either c-myc or c-erbB-2/neu Carcinomas: Correlation with Poor Prognosis" Oncogene Res 3:21		nan Breast		
Examin	er	MNH	Date Considered	19/05		
	Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

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(U	lse se	veral sheets if necessary)	Filing Date	Group 1644		
	·		21 Nov 2003	Not Yet Assigned		
		OTHER DISCLOSURES (Including Author, Title, Date	• • •			
9	207	Gura, T., "Systems for identifying new drugs are often faulty"	Science 278 (5340):104	1-1042 (Nov 7, 1997)		
PAN	207	•				
	208	Guy et al., "Expression of the neu Protooncogene in the Mammar Metastatic Disease." Proc. Natl. Acad. Sci. USA 89(22):10578-1	.0582 (Nov 15, 1992)			
	209	Hancock et al., "A Monoclonal Antibody Against the c-erbB-2 Pr cis-Diamminedichloroplatinum Against Human Breast and Ovarian 51:4575-4580 (Sep 1, 1991)	Tumor Cell Lines" Canc	er Research		
	210	Harari et al., "Neuregulin-4: A Novel Growth Factor That Acts Kinase." Oncogene 18:2681-2689 (1999)	•			
	211	Harwerth et al., "Monoclonal Antibodies Against the Extracellu as Partial Ligand Agonists" <u>Journal of Biological Chemistry</u> 26		•		
	212	Heid et al., "Real time quantitative PCR" Genome Research 6(10):986-994 (1996)			
	213	Holmes et al., "Identification of Heregulin, A Specific Activa (May 22, 1992)	tor of p185erbB2" Scien	nce 256:1205-1210		
	214	Hudziak et al., "Increased Expression of the Putative Growth Factor Receptor p185HER2 Causes Transformation and Tumorigenesis of NIH 3T3 Cells." Proc. Natl. Acad. Sci. USA 84(20):7159-7163 (Oct 1987)				
	215	Hudziak et al., "p185HER2 Monoclonal Antibody Has Antiproliferative Effects In Vitro and Sensitizes Human Breast Tumor Cells to Tumor Necrosis Factor" Molecular & Cellular Biology 9(3):1165-1172 (Mar 198				
	216	Hynes and Stern., "The Biology of erbB-2/neu/HER-2 and Its Rol Acta 1198(2-3):165-184 (Dec 30, 1994)	e in Cancer." Biochimi	ca et Biophysica		
	217	Ilgen et al., "Characterization of anti-HER/2 antibodies which in vitro" Proceedings of the American Association for Cancer R	inhibit the growth of esearch (abstract #320	breast tumor cells 9) 37:470 (Mar 1996)		
	218	Jain, R., "Barriers to drug delivery in solid tumors" <u>Scientif</u>	ic American 271(1):58-	65 (Jul 1994)		
	219	James et al., "Phase II trial of the bispecific antibody MDX-H with GM-CSP in patients with advanced prostate and renal cell Annu. Meet. Soc. Clin. Oncol. (Abstract No. 1681) 17:436a (199	carcinomas that express			
	220	James et al., "Phase II Trial of the Bispecific Antibody MDX-H With GM-CSF in Patients With Advanced Prostate and Renal Cell Journal of Cancer (Abstract #56) 78:19 (1998)	210 (anti-Her2/Neu X a	nti-CD64) Combined Her2/Neu." <u>British</u>		
	221	Jardines et al., "neu(c-erbB-2/HER2) and the epidermal growth Pathobiology 61(5-6):268-282 (1993)	factor receptor (EGFR)	in breast cancer"		
	222	Jones et al., "Binding Interaction of the Heregulin" egf Domai by Alanine Scanning Mutagenesis" <u>Journal of Biological Chemist</u>	n with ErbB3 and ErbB4 ry 273(19):11667-11674	Receptors Assessed (May 8, 1998)		
	223	Kabat. <u>Sequences of Proteins of Immunological Interest</u> , US Depetition, Bethesda, MD (1991)	t of Health and Human S	Services, NIH, 5th		
	224	Kannan et al., "Cripto Enhances the Tyrosine Phosphorylation of Protein Kinase (MAPK) in Mammary Epithelial Cells" <u>Journal of 1</u> 7, 1997)				
		Karunagaran et al., "ErbB-2 is a Common Auxiliary Subunit of NI Breast Cancer" <u>EMBO Journal</u> 15(2):254-264 (1996)	or had been	A Salary Carl		
$\sqrt{}$	226	Kasprzyk et al., "Therapy of an Animal Model of Human Gastric of Monoclonal Antibodies" <u>Cancer Research</u> 52(10):2771-2776 (May 1	Cancer Using a Combinat 5, 1992)	ion of Anti-erbB-2		
Examiner		Id N. Hz	Pate Considered	129/05		
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FORM PTO-1449 U.S. Dept. of Commerce			1449 U.S. Dept. of Commerce	Atty Docket No.	Serial No.	
Patent and Trademark Office			·	P1979R1	10/719,310	
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	(Us	se sev	veral sheets if necessary)	Filing Date	Group 1644	
				21 Nov 2003	-Not Yet Assigned	
			OTHER DISCLOSURES (Including Author, Title, Date,			
D.1	V		Kern et al., "Inhibition of human lung cancer cell line growth Journal of Respiratory Cell & Molecular Biology 9(4):448-454 (O		ntibody" American	
الم	Γ^{\wedge}	227				
		228	Kern et al., "p185 ^{neu} Expression in Human Lung Adenocarcinomas Research 50(16):5184-5191 (Aug 15, 1990)	Predicts Shortened Su	rvival" <u>Cancer</u>	
			King et al., "Amplification of a Novel v-erbB-Related Gene in a 229:974-976 (Sept 1985)			
	-		King et al., "EGF Binding to its Receptor Triggers a Rapid Tyro Protein in the Mammary Tumor Cell Line SK-BR-3." EMBO Journal 7		of the erbB-2	
1			Klapper et al., "A Subclass of Tumor-Inhibitory Monoclonal Antil With Growth Factor Receptors" Oncogene 14:2099-2109 (1997)	bodies to ErbB-2/HER2	Blocks Crosstalk	
			Knox et al., "Yttrium-90-labeled anti-CD20 monoclonal antibody (Clinical Cancer Research 2(3):457-470 (Mar 1996)	therapy of recurrent	B-cell lymphoma"	
			Kokai et al., "Synergistic Interaction of p185c-neu and the EGF Rodent Fibroblasts" <u>Cell</u> 58:287-292 (Jul 28, 1989)	Receptor Leads to Tr	ansformation of	
		234	Kotts et al., "Differential Growth Inhibition of Human Carcinoma Cells Exposed to Monoclonal Antibodies Directed against the Extracellular Domain of the HER2/ERBB2 Protooncogene" In Vitro (Abstract #176) 26(3):59A (1990)			
		235	Kotts et al., "Growth Inhibition of Human Breast Carcinoma Cella Interferon-Gamma and Monoclonal Antibodies Directed Against the Oncogene Protein" FASEB Journal (abstract #1470) 4(7):A1946 (198	Extracellular Domain		
		236	Kotts et al., "Growth Inhibition of Human Breast Carcinoma Cells Interferon-gamma and Monoclonal Antibodies Directed against the Protooncogene" (Program 1470, Joint Mtg of ASBMB & AAI in New On	s Exposed to Combinat: Extracellular Domain	of the HER2/ERBB2	
	丁		Kraus et al., "Isolation and Characterization of ERBB3, A Third	Member of the ERBB/E	pidermal Growth	
			Factor Receptor Family: Evidence for Overexpression in a Subset Acad. Sci. USA 86:9193-9197 (Dec 1989)	of Human Mammary Tume	ors" Proc. Nati.	
	\prod		Krymskaya et al., "EGF Activates ErbB-2 and Stimulates Phosphati Smooth Muscle Cells." <u>Am. J. Physiol.</u> 276:L246-L255 (1999)	idylinositol 3-Kinase	in Human Airway	
		239	Kumar et al., "Regulation of Phosphorylation of the c-erbB-2/HEF and Serum Growth Factor(s) in Human Mammary Carcinoma Cells" Mol (Feb 1991)	lecular & Cellular Bio	ology 11(2):979-986	
		240	Lee et al., "Transforming Growth Factor α: Expression, Regulation Pharmacological Reviews 47(1):51-85 (Mar 1995)			
		241	Lemke,G., "Neuregulins in Development" Molecular and Cellular Ne	· ·		
		242	Levi et al., "The Influence of Heregulins on Human Schwann Cell 15(2):1329-1340 (Feb 1995)			
			Lewis et al., "Differential Responses of Human Tumor Cell Lines Cancer Immunol. Immunother. 37:255-263 (1993)	to Anti-p185HER2 Mono	clonal Antibodies."	
		244	Lewis et al., "Growth Regulation of Human Breast and Ovarian Tum Requirement of ErbB2 as a Critical Component in Mediating Heregu 56:1457-1465 (Mar 15, 1996)	ılin Responsiveness" (Cancer Research	
		245 F	Maier et al., "Requirements for the Internalization of a Murine HER-2/neu Gene Product c-erbB-2" <u>Cancer Research</u> 51(19):5361-536	9 (Oct 1, 1991)		
V			Masui et al., "Growth Inhibition of Human Tumor Cells in Athymic Receptor Monoclonal Antibodies" <u>Cancer Research</u> 44(3):1002-1007		al Growth Factor	
Exam	iner		Da Da	te Considered	1/05	
Exa if n	Examiner: Initial if/reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

FOR	M PTO-	1449 U.S. Dept. of Commerce	Atty Docket No.	Serial No.		
		Patent and Trademark Office	P1979R1	10/719,310		
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		SCLOSURES CITED BY APPLICANT	Paul G. Brunetta et			
· · · · · · · · · · · · · · · · · · ·	(Use sev	veral sheets if necessary)	Filing Date 21 Nov 2003	Group ({ 4+		
		OTHER DISCLOSURES (Including Author, Title, Date,	• • •	,		
T.V	T	Masuko et al., "A murine Monoclonal Antibody That Recognizes an c-erbB-2 Protooncogene Product" Jpn J. Cancer Res. 80:10-14 (Jan		of the Human		
- INK	247			1900		
1	248			•		
	249	McKenzie et al., "Generation and Characterization of Monoclonal Oncogene Product, p185" Oncogene 4:543-548 (1989)	Antibodies Specific	for the Human neu		
1	250	"Could Medarex's MAb be prostate cancer's Herceptin?" Scrip 244:	2:25 (Jun 2, 1999)	· .		
	251	Medarex, Inc., "Medarex's HER-2 product show anti-cancer effects studies" (company press release) (May 19, 1998)	s in phase II prostate	e and kidney		
	252	Mendelsohn et al., "Receptor Blockade and Chemotherapy: A New Apanals of Oncology (abstract #040) 7(Suppl. 1):22 (1996)	pproach to Combination	n Cancer Therapy."		
	253	Morrissey et al., "Axon-Induced Mitogenesis of Human Schwann Cel Proc. Natl. Acad. Sci. USA 92:1431-1435 (Feb 1995)	lls Involves Heregulin	n and p185erbB2#		
	254	Murphy et al., "Hormones and Hormone Antagonists" American Cancer Society Textbook of Clinical Oncolog Murphy et al., 2nd edition, Atlanta: American Cancer Society pps. 126-127 (1995)				
	255	Myers et al., "Biological Effects of Monoclonal Antireceptor Ant Product, p185neu" <u>Methods in Enzymology</u> 198:277-290 (1991)	tibodies Reactive with	n neu Oncogene		
	256	Myers et al., "Intracellular antibody mediated down-regulation of p185erbB-2 expression in malignant prostatic cells" Proceedings of the American Association for Cancer Research Annual Meeting (Abstract #2334) 37:342 (1996)				
	257	Nagabhushan et al., "CWR22: The First Human Prostate Cancer Xend and Relapsed Strains Both in Vivo and in Soft Agar" <u>Cancer Resea</u>	arch 56:3042-3046 (199	96)		
- } -	258	Nagy et al., "Complexity of signal transduction mediated by Erbi receptor-targeted cancer therapy" <u>Pathology Oncology Research</u> 5	(4):255-271 (1999)			
	259	Norton, L., "Evolving Concepts in the Systemic Drug Therapy of E Suppl 10):S10-3-S10-10 (Aug 1997)				
	260	Okabayashi et al., "Podofilox-induced regression of Shope papill immunity" <u>Journal of Investigative Dermatology</u> 101(6):852-857 (I		ent of host		
	261	Okuda et al., "The cytostome of Trypanosoma cruzi epimastigotes complex" Experimental Parasitology 92(4):223-231 (Aug 1999)		·		
	262	Olayioye et al., "ErbB-1 and ErbB-2 Acquire Distinct Signaling E Dimerization Partner." Molecular & Cellular Biology 18:5042-5051	1 (Sep 1998)			
	263	Page et al., "A New Fluorometric Assay for Cytotoxicity Measurem (1993)	ments In Vitro." <u>Int.</u>	J. Oncol. 3:473-476		
	264	Park et al., "Amplification, Overexpression, and Rearrangement of Human Stomach Carcinomas" <u>Cancer Research</u> 49(23):6605-6609 (Dec	1, 1989)	,		
	265	Pegram et al., "Inhibitory effects of combinations of HER-2/neu used for treatment of human breast cancers" Oncogene 18:2241-225	51 (1999)			
V	266	Perrotta and Abuel, "Response of Chronic Relapsing ITP of 10 Yea (Abstract #3360) 92(10 Suppl. 1 Part 1-2):88b (Nov 1998)	irs Duration to Rituxi	.mab" <u>Blood</u>		
Examin	er	Da Da	te Considered / ろ /	119/05		
*Exami	Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

Palent and Trademark Office LIST OF DISCLOSURES CITED BY APPLICANT (Use several sheets if nocessary) OTHER DISCLOSURES (including Author, Title, Date, Pertinent Pages, etc.) OTHER DISCLOSURES (including Author, Title, Date, Pertinent Pages, etc.) Fietrag et al., "Manifoldly to MBR-2/new Receptor Microsine Photopher State of Pages, etc.) Plevan et al., "Microgulia Tradeces 19:1829-1838 (1994) Plevan et al., "Microgulia Tradeces 19:1829-1838 (1994) Diowana et al., "Ligand-Specific Activation of MERR/pisseruss, A Fourth Pamber of the Epidermal Growth Pages and Page	FORM PTO-1449 U.S. Dept. of Commerce			Atty Docket No.	Serial No.		
(Use several sheels if necessary) Applicant (Use several sheels if necessary) OTHER DISCLOSURES (including Author, Title, Date, Pertinent Pages, etc.) Pietras et al., "Antibody to MER-2/new Receptor Blocks DNA Repair After Cisplatin in Human Breast and Overland Cancer Cells" oncomen 9:1429-1489 (1994) 267 Overlan Cancer Cells" oncomen 9:1429-1489 (1994) 278 Diowan et al., "Nerogolin Induces Tyrosine Phosphorylation of HBR4/pi80er084", A Fourth Member of the Epidermal Growth Pactor Receptor Panily" Proc. Natl. Acad. Sci. USA 90:1746-1750 (Nat 1993) 279 Dowan et al., "Usgand-Spacific Activation of HBR4/pi80er084", A Fourth Member of the Epidermal Growth Pactor Receptor Panily" Proc. Natl. Acad. Sci. USA 90:1746-1750 (Nat 1993) 280 Pactor Receptor Panily" Proc. Natl. Acad. Sci. USA 90:1746-1750 (Nat 1993) Procede et al., "Whase II Trital of Docetaxel and Merceptin as First or Second-Line Chemotherapy for Therapy of Solid Tumors and Other Disorders" Cancer Research 57(20):4593-4599 (Oct 15, 1997) Reafety et al., "Phase II Trital of Docetaxel and Merceptin as First or Second-Line Chemotherapy for Therapy of Solid Tumors and Other Disorders" Concert Research 57(20):4593-4599 (Oct 15, 1997) Reafety et al., "Phase II Trital of Docetaxel and Merceptin as First or Second-Line Chemotherapy for Therapy of Solid Tumors and Other Disorders" Overceptors BERZ2* Proceedings of ASCO (Debetact 5253) Reafety et al., "Phase II Trital of Docetaxel and Merceptin as Pirst or Second-Line Chemotherapy for Therapy of Solid Tumors and Other Disorders of Processor Overceptors BERZ2* Proceedings of ASCO (Debetaxel 5253) Reafety et al., "Phase Plant Frital of Docetaxel and Merceptin as Pirst or Second-Line Chemotherapy (Inc. 1997) Reafety et al., "Chemotherapy Proceedings of the Second Processor and Corresponding monoclonal antibodies in The Processor of Processor and Corresponding monoclonal antibodies in Processor et al., "Processor				P1979R1	10/719,310		
OTHER DISCLOSURES (Including Author, Title, Date, Perlinent Pages, etc.) Fietras et al., "Antibody to MER-2/neu Receptor Blocko DNA Repair After Cisplatin in Human Breast and Ovarian Cancer Cellae Gnoogene 9:1829-1838 (1994) Flowman et al., "Meregulin Induces Tyrosine Phosphorylation of HER4/p1808rbse* Nature Meregular Sudden Me	LIST	OF DI		• • •	al.		
OTHER DISCLOSURES (Including Author, Title, Date, Pertnert Pages, etc.) OTHER DISCLOSURES (Including Author, Title, Date, Pertnert Pages, etc.) Pietras et al., "Anatibody to MER-2/Jneu Receptor Milocka DNA Repair After Cimplatin in Human Breast and Varian Cancer Cells' microgene 9:1823-1838 (1994) 267 Ovarian cancer Cells' microgene 9:1823-1838 (1994) 268 Nature) 366:473-475 (Dec 2, 1993) Plowman et al., "Lisgand-Specific Activation of MERA/pissorDNA" Nature (Letters to Nature) 366:473-475 (Dec 2, 1993) Plowman et al., "Hispand-Specific Activation of MERA/pissorDNA", A Fourth Member of the Epidermal Growth Pactor Receptor Panily' Proc. Natl. Acad. Sci. USA 90:1746-1750 (Mar 1993) FEGERA et al., "Microgene Anativation of an Anti-Vascular Kadothelial Growth Pactor Monoclonal Antibody for the Triapy of Solid Thmore and Other Discorders' Cancer Research 57(20):4599-4599 (Oct. 15, 1997) Rase for al., "Phase II Trial of Docetaxel and Nerceptin as Pirat- or Second-Line Chemotherapy for Therapy of Solid Thmore and Other Discorders' Cancer Research 57(20):4599-4599 (Oct. 15, 1997) Rase at al., "Phase II Trial of Docetaxel and Nerceptin as Pirat- or Second-Line Chemotherapy for Monoclonal Antibodies in New York and Antibodies of the development of other nacronolecular markersa review Gene 159(1):19-27 (Jun 4, 1955) Rose et al., "Interactions between growth factor receptors and corresponding somoclonal antibodies in Norman Lumors' 31, Cellular Biochem, 35(4):135-320 (1997) Rose et al., "Prognostic Significance of HER-2/Neu Gene Amplification Status by Fluorescence in Situ 1975 Hybridization films, Pathol. 26(7):207-203 (July 1997) Rose et al., "Prognostic Significance of HER-2/Neu Gene Amplification Status by Fluorescence in Situ 275 Hybridization films, Pathol. 26(7):207-207 (July 1997) Sate et al., "Prognostic Significance of HER-2/Neu Hay Be An Indicator of Foot Prognosis in Prostate Cancer Model Using Intraprostatic Incord Control of Marce Cell Significance of Here-2/Neu Hay Be An Indicator of Foot Prog	u	lse sev	veral sheets if necessary)	Filing Date	Group 1644		
Pietras et al., "Antibody to MER-2/new Receptor Blocks DNA Repair After Cisplatin in Human Breast and Oversian Canner Cells" Oncogene 9:1029-1038 (1994) 266 Dature) 36:473-475 (Dec 2, 1993) 266 Dature) 36:473-475 (Dec 2, 1993) 266 Dature) 36:473-475 (Dec 2, 1993) 267 Diomain et al., "Mignarisation of an Anti-Vascular Endothelial Growth Member of the Epidermal Growth Pactor Receptor Pamily" Proc. Natl. Acad. Sci. USA 90:1745-1750 (Mar 1993) 270 Presta et al., "Mignarisation of an Anti-Vascular Endothelial Growth Pactor Renoclonal Antibody for the Therapy of Soild Tumors and other Disorders' Canner Research 57(20):1593-1599 (Det 15, 1997) 271 Ranfaky et al., "Phase II Trial of Docetaxel and Merceptin as Pirer or Second-Line Chamcherapy for Meen with Metastatic Breast Cancer Mones Tumors Overexpress HER2" Proceedings of ASCO (Abstract 8523) 15:117a (1999) 272 Cancer: a paradigm for the development of other macroscolecular markers-a review" Gene 159(1):19-27 (Jun 1992) 273 Annan tumors" J. Cellular Blochem, 35(4):315-320 (1997) 274 Nose et al., "MER2-2/neu Gene Amplification Status in Prostate Cancer by Fluorescence in Situ Hybridization Hum. Pathol. 26(7):327-331 (July 1997) 275 Mone et al., "Prognostic Significance of MER2-2/neu Gene Amplification Status by Pluorescence In Situ Hybridization of Prostate Cancers (2012) 150:127, 150:126-131 (Jul 1993) 276 Sadastvan et al., "Overexpression of Mer2-2/Neu May Be An Indicator of Foor Prognosis in Prostate Cancers' Jurgle 150:127, 150:126-131 (Jul 1993) 277 Sunup et al., "Netracterization of an Anti-Pilipsent Monoclonal Antibody that Stimulates Receptor Function and Inhibite Tumor Cell Growth 'Growth Regulation 1:72-82 (1991) 278 Saco et al., "A Metastatic and Androgen-sensitive Human Prostate Cancer Model Using Intrapprostatic Tender et al., "Pilipsent Androgen-sensitive Human Prostate Cancer Model Using Intrapporation of Prostatic Neoplasmas' Chamber et al., "Pilipsent Androgen-sensitive Human Prostate Cancer Model Using Intrapporation of Prostatic Neopla	,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	oral official in ficologically)	21 Nov 2003	Not Yet Assigned		
Plowman et al., "Meregulin Ynduces Pyrosine Phosphorylation of HERA/pis0erost" Nature (Letters to 268 Auture) 366:473-475 (Dec 2, 1993) Plowman et al., "Migand-Specific Activation of HERA/pis0erost" A Fourth Member of the Epidermal Growth Factor Receptor Pamily' Proc. Natl. Acad. Sci. USA 90:1746-1750 (Mar 1993) Presta et al., "Mumanization of an Anti-Vascular Endothelial Growth Factor Member of the Epidermal Growth Pactor Pactor Member of Solid Tumors and Other Disorders' Cancer Research 77(20):4593-4599 (Ct. 15, 1997) Rayfly et al., "Mumanization of an Anti-Vascular Endothelial Growth Pactor Memoclonal Antibody for the Press of Solid Tumors and Other Disorders' Cancer Research 77(20):4593-4599 (Ct. 15, 1997) Rayfly et al., "Phase IT Trail of Doctatel and Herceptin as Pyrac or Second-Line Chemchetapy for None with Metastatic Breast Cancer Whose Tumors Overexpress HER2* Proceedings of ASCO (Abstract M523) [1317a (1999)] Raydin and Chammess, "The C-etB2-2 proto-oncogene as a prognostic and predictive marker in Presatt Cancer: a paradigm for the development of other macronal cellular markers are review gene 159(1):19-27 (Jun 14, 1993) Modeck et al., "Interactions between growth factor receptors and corresponding monoclonal antibodies in Solid Manual Lumors 9, Cellular Biochem, 35(4):135-320 (1992) Rosse et al., "MER2-2/new Gene Amplification Status in Prostate Cancer by Pluorescence in Situ Mybridization Hum. Pathol. 28(7):827-833 (July 1997) Rosse et al., "MER2-2/new Gene Amplification Status in Prostate Cancer by Pluorescence in Situ Mybridization of Prostate Carcinoma' Cancer 19(11):2126-21270 (June 1, 1997) Sadasivan et al., "Overexpression of Her2/New May Be An Indicator of Poor Prognosis in Prostate Cancer' Mybridization of Prostate Carcinoma' Cancer 19(11):2126-21270 (June 1, 1997) Sadasivan et al., "Characterization of an Anti-PIESPENZ Monoclonal Antibody that Stimulates Receptor Function and Inhibits Tumor cell Growth' Growth Regulation 1:72-82 (1991) Sadasivan et al., "Discrete Three-mains			· · · · · · · · · · · · · · · · · · ·				
Plowman et al., "Ligand-Specific Activation of NER4/pisperss, A Fourth Member of the Epidermal Growth 269 Pactor Receptor Pamily" Proc. Natl. Acad. Sci. USA 90:1746-1750 (Mar 1993) Prepta et al., "Mumanization of an Anti-Vascular Endothelial Growth Pactor Monocional Antibody for the 270 Therapy of Solid Tumors and Other Disorders' Cancer Research 57(20):4593-4599 (Oct 15, 1997) Raefaky et al., "Phase II Trial of Docetaxel and Herceptin as First- or Second-Line Chemotherapy for Momen with Metastatic Breast Cancer Whose Tumors Overexpress HES2? Proceedings of ASCO (Abstract 852); 18:137a (1999) Ravidin and Chammaes, "The c-erbB-2 proto-oncogene as a prognostic and predictive marker is breast 131 (1995) Rodick et al., "Interactions between growth factor receptors and corresponding monocional antibodies in Naman tumors" J. Cellular Biochem, 35(4):135-230 (1997) Ross et al., "HER-2/neu Gene Amplification Status in Prostate Cancer by Pluorescence in Situ 274 Mybridization" hum, Pathol. 26(7):827-833 (July 1997) Ross et al., "Prognostic Significance of MER-2/Neu Gene Amplification Status by Pluorescence in Situ 275 Mybridization of Prostate Carcinoma "Cancer 79(11):2162-2170 (June 1, 1997) Sadasivan et al., "Overexpression of Mer-2/Neu May Be An Indicator of Poor Prognosis in Prostate Cancer" 3. Utol. 150:126-131 (Jul 1993) Satup et al., "Characterization of an Anti-PiBSPERY Monocional Antibody that Stimulates Receptor Punction and Inhibits Tumor Cell Growth" Growth Regulation 172-82 (1991) Satup et al., "Characterization of an Anti-PiBSPERY Monocional Antibody that Stimulates Receptor Punction and Inhibits Tumor Cell Growth" Growth Regulation 172-82 (1991) Satup et al., "Characterization of an Anti-PiBSPERY Monocional Antibody that Stimulates Receptor Punction and Inhibits Tumor Cell Growth" Growth Regulation 172-82 (1991) Satup et al., "Characterization of Embergeric Procession of Procession of Mercepto Procession of Procession of Procession of Procession of Procession of Procession of Procession of Proce	Put	267	Ovarian Cancer Cells* Oncogene 9:1829-1838 (1994)				
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Therapy of Solid Tumors and Other Disorders' Cancer Research 57(20):4593-4599 (Oct 15, 1997) Rasefeky et al., "Phase II Trial of Docetaxel and Herceptin as First- or Second-Line Chemotherapy for momen with Metastatic Breast Cancer Whose Tumors Overexpress HERRS' Proceedings of ASCO (Abstract #823) 18:1373 (1999) Ravdin and Chamness, "The c-erbb-2 proto-oncogene as a prognostic and predictive marker in breast cancer: a paradigm for the development of other macromolecular markersa review' Gene 159(1):19-27 (Jun 14, 1935) Rodeck Time, "Micracificans between growth fiators receptors and corresponding monoclonal antibodies in human tumors" J. Cellular Biochem, 35(4):315-320 (1987) Ross et al., "MER-2/new Gene Amplification Status in Prostate Cancer by Pluorescence in Situ Hybridization" Hum. Pathol. 28(7):827-833 (July 1997) Ross et al., "Prognostic Significance of HER-2/new Gene Amplification Status by Pluorescence In Situ Phybridization of Prostate Carcinoma' Cancer 79(11):2162-2170 (June 1, 1997) Sadasivan et al., "Overexpression of Her-2/New May Be An Indicator of Poor Prognosis in Prostate Cancer' July 1910; 150:126-131 (Jul 1993) Sarup et al., "Characterisation of an Anti-PIBSPEW Monoclonal Antibody that Stimulatee Receptor Punction and Inhibits Tumor Cell Growth' Growth Regulation 1:72-82 (1931) Sato et al., "A Metastatic and Androgen-mensitive Human Prostate Cancer Model Using Intraprostatic Inoculation of INCAP Cells in SCID Mice" Cancer Research 57:1584-1589 (1997) Schaefer et al., "A Discrete Three-amino Acid Segment (LVI) at the C-ceminal End of Kinase-impaired ErbB3 is required for Transactivation of ErbB2" Journal of Biological Chemistry 274(2):859-866 (Jan 8, 1999) Schaefer et al., "Pheregulin: A Novel Heregulin Isoform That is an Autocrine Growth Factor for the Human Breast Cancer Cell Line, Moh-Ms-175 Oncogene 15:1385-1394 (1991) Schlora, J., "Monoclonal Antibodies: They're More and Leas Than You Tinke" Molecular Poundations of Monoclony, Broder, S. ed., Baltimore, Molwilliams & Wilkins		269			e Epidermal Growth		
Women with Metastatic Breast Cancer Whose Tumors Overexpress HBR2* Proceedings of ASCO (Abstract 8523) 10:1317a (1999) Ravdin and Chamness, "The c-erbB-2 proto-oncogene as a prognostic and predictive marker in breast 272 cancer: a paradigm for the development of other macromolecular markers-eview* Gene 195(1):19-27 (Jun 14, 1995) Rodeck et al., "Interactions between growth factor receptors and corresponding monoclonal antibodies in human tumors" J. Cellular Biochem., 35(4):315-320 (1987) Ross et al., "Pregnostic Significance of MBR-2/neu Gene Amplification Status by Pluorescence in Situ Hybridization* Hum. Pathol., 28(7):827-833 (July 1997) Ross et al., "Pregnostic Significance of MBR-2/neu Gene Amplification Status by Pluorescence In Situ Hybridization of Prostate Carcinoma" Cancer 79(11):2162-2170 (June 1, 1997) Sadasivan et al., "Overexpression of Her-2/Neu May Be An Indicator of Foor Prognosis in Prostate Cancer" J. Urol. 150:126-131 (Jul 1993) Satup et al., "An Hetastatic and Androgen-sensitive Human Prostate Cancer Model Using Intraprostatic 278 Inoculation of IANAP Cells in SCID Mice" Cancer Research 57:1584-1589 (1997) Schaefer et al., "A Metastatic and Androgen-sensitive Human Prostate Cancer Model Using Intraprostatic 279 Schaefer et al., "A Discrete Three-amino Acid Segment (LVI) at the C-terminal End of Kinase-impaired 279 Schaefer et al., "A Discrete Three-amino Acid Segment (LVI) at the C-terminal End of Kinase-impaired 279 Schaefer et al., "Changing Pattern of Expression of the Biolegial Chemistry 274(2):859-866 (Jan 8, 1974) Schaefer et al., "Changing Pattern of Expression of the Biolegial Chemistry 274(2):859-866 (Jan 8, 1974) Schoen, J., "Monoclonal Antibodies: They're More and Less Than You Think" Molecular Foundations of 280 Oncology, Broder, S. ed., Baltimore, My:Hillans & Wilkins, Chapter 6, pas-5134 (1991) Schoen, J., "Monoclonal Antibodies: They're More and Less Than You Think" Molecular Foundations of 281 Oncology, Broder, S. ed., Baltimore, My:Hillans & Wilkins,		270	Therapy of Solid Tumors and Other Disorders Cancer Research 57	(20):4593-4599 (Oct 1	5, 1997)		
cancer: a paradigm for the development of other macromolecular markersa review" Gene 159(1):19-27 (Jun 14, 1995) Rodeck et al., "Interactions between growth factor receptors and corresponding monoclonal antibodies in human tumors' J. Cellular Biochem. 35(4):315-320 (1987) Rose et al., "MER-2/neu Gene Amplification Status in Prostate Cancer by Pluorescence in Situ Hybridization" Hum. Pathol. 28(7):827-833 (July 1997) Rose et al., "Prognostic Significance of HER-2/neu Gene Amplification Status by Pluorescence In Situ Hybridization of Prostate Carcinoma" Cancer 79(11):2162-2170 (June 1, 1997) Sadasivan et al., "Overexpression of Her-2/Neu May Be An Indicator of Poor Prognosis in Prostate Cancer" J. Urol. 150:126-131 (Jul 1993) Sarup et al., "Characterstration of an Anti-PIESMERA Monoclonal Antibody that Stimulates Receptor Function and Inhibits Tumor Cell Growth' Growth Regulation 1:72-82 (1991) Sato et al., "A Metastatic and Androgen-sensitive Human Prostate Cancer Model Using Intraprostatic Inoculation of INCaP Cells in SCID Mice" Cancer Research 57:1584-1589 (1997) Schaefer et al., "A Discrete Three-amino Acid Segment (LVI) at the C-terminal End of Kinase-impaired ErbB3 is required for Transactivation of ErbB2" Journal of Biological Chemistry 274(2):859-866 (Jan 8, 1999) Schaefer et al., "Theregulin: A Novel Heregulin Toolorm That is an Autocrine Growth Factor for the Human Broad Cancer Cell Line, MDA-MB-175" Googoem 15:1385-1394 (1997) Scher et al., "Changing Pattern of Expression of the Epidermal Growth Factor Receptor and Transforming Growth Pactor α in the Progression of Prostatic Neoplasms" Clinical Cancer Research 1:545-550 (May 1995) Schlom, J., "Monoclonal Antibodies: They're More and Less Than You Think" Molecular Foundations of Oncology, Broder, S. ed., Baltimore, MD:Millians & Wilkins, Chapter 6, pps. 95-134 (1991) Schlor, J., "Monoclonal Antibodies They're More and Less Than You Think" Molecular Foundations of Pharmacotherapy 28(9):1063-1072 (Sep 1994) Shawer et al., "Ligand-Like Effe		271	Women with Metastatic Breast Cancer Whose Tumors Overexpress HEI 18:137a (1999)	R2" Proceedings of AS	CO (Abstract #523)		
273 Numan tumore" J. Cellular Biochem. 35(4):315-320 (1987) Ross et al., "HER-Z/new Gene Amplification Status in Prostate Cancer by Pluorescence in Situ Hybridization" Hum. Pathol. 28(7):827-833 (July 1997) Ross et al., "Prognostic Significance of HER-Z/new Gene Amplification Status by Pluorescence Yn Situ Hybridization of Prostate Carcinoma" Cancer 79(11):2162-2170 (June 1, 1997) Sadasivan et al., "Overexpression of Her-Z/New May Be An Indicator of Poor Prognosis in Prostate Cancer" J. Urol. 150:126-131 (Jul 1993) Satup et al., "Characterization of an Anti-PI85MEMZ Monoclonal Antibody that Stimulates Receptor Punction and Inhibits Tumor Cell Growth" Growth Regulation 1:72-82 (1991) Sato et al., "A Metastatic and Androgen-sensitive Human Prostate Cancer Model Using Intraprostatic Incoculation of LNCAP Cells in SCID Mice" Cancer Research 57:1584-1589 (1997) Schaefer et al., "A Discrete Three-amino Acid Segment (LVX) at the C-terminal End of Kinase-impaired Ethb3 is required for Transactivation of ErbB2" Journal of Biological Chemistry 274(2):859-866 (Jan 8, 1999) Schaefer et al., "Y-Heregulin: A Novel Heregulin Yasform That is an Autocrine Growth Factor for the Human Breast Cancer Cell Line, MDA-MB-175' Oncogene 15:1385-1394 (1997) Scher et al., "Ghanging Pattern of Expression of the Epidermal Growth Factor Receptor and Transforming Growth Factor a in the Progression of Prostatic Neoplasms" Clinical Cancer Research 1:545-550 (May 1995) Schler et al., "Ghanging Pattern of Expression of Septembar Schler (Pharmacotherapy 28(9):103-1012 (Sep 1994) Schler et al., "PISSHEMY Signal Transduction in Breast Cancer Cells" Journal of Biological Chemistry 283 (266(22):14300-14305 (Aug 5, 1991) Seifert et al., "Dexrazoxane in the prevention of doxorubicin-induced cardiotoxicity" Annals of Pharmacotherapy 28(9):1053-1072 (Sep 1994) Shawver et al., "Inhibition of Human Colon Cancer Cell Growth by Selective Inhibition of Cyclooxygenase-2" J. Clin. Invest. 99(9):2254-2259 (May 1997) Examiner: Initial if referefice ge		272	cancer: a paradigm for the development of other macromolecular (14, 1995)	markersa review" Ger	ne 159(1):19-27 (Jun		
### Rose et al., "Prognostic Significance of HRR-2/New Gene Amplification Status by Fluorescence In Situ Hybridization of Prostate Carcinoma" Cancer 79(11):2162-2170 (June 1, 1997) Sadasivan et al., "Overexpression of Her-2/New May Be An Indicator of Poor Prognosis in Prostate Cancer" J. Urol. 150:126-131 (Jul 1993) Sarup et al., "Characterization of an Anti-PI85MEM Monoclonal Antibody that Stimulates Receptor Punction and Inhibits Tumor Cell Growth Growth Regulation 1:72-82 (1991) Sature et al., "A Metastatic and Androgen-sensitive Human Prostate Cancer Model Using Intraprostatic Inoculation of LNCaP Cells in SCID Mice" Cancer Research 57:1584-1589 (1997) Schaefer et al., "A Discrete Three-amino Acid Segment (LVI) at the C-terminal End of Kinase-impaired ErbB3 is required for Transactivation of ErbB2" Journal of Biological Chemistry 274(2):859-866 (Jan 8, 1999) Schaefer et al., "P-Heregulin: A Novel Heregulin Isoform That is an Autocrine Growth Factor for the Human Breast Cancer Cell Line, MDA-MB-175" Oncogene 15:1385-1394 (1997) Scher et al., "Changing Pattern of Expression of the Epidermal Growth Factor Receptor and Transforming Growth Factor a in the Progression of Prostatic Neoplasms" Clinical Cancer Research 1:545-550 (May 1995) Schlom, J., "Monoclonal Antibodies: They're More and Less Than You Think" Molecular Foundations of Oncology, Broder, S. ed., Baltimore, MD.*Williams & Wilkins, Chapter 6, pps. 95-134 (1991) Scott et al., "plashekk Signal Transduction in Breast Cancer Cells" Journal of Biological Chemistry 266(22):14300-14305 (Aug 5, 1991) Schlom, J., "Monoclonal Antibodies: They're More and Less Than You Think" Molecular Foundations of Oncology, Broder, S. ed., Baltimore, MD.*Williams & Wilkins, Chapter 6, pps. 95-134 (1991) Scott et al., "plashekk Signal Transduction in Breast Cancer Cells" Journal of Biological Chemistry 266(22):14300-14305 (Aug 5, 1991) Schlom, J., "Baltim Andread Calls" Cancer Research 54(5):1367-1373 (Mar 1, 1994) Schlom, J., "Baltim Andrea		273					
Hybridization of Prostate Carcinoma" Cancer 79(11):2162-2170 (June 1, 1997) Sadasivan et al., "Overexpression of Her-2/Neu May Be An Indicator of Poor Prognosis in Prostate Cancer" J. Urol. 150:126-131 (Jul 1993) Sarup et al., "Characterization of an Anti-P185H2R2 Monoclonal Antibody that Stimulates Receptor Punction and Inhibits Tumor Cell Growth" Growth Regulation 1:72-82 (1991) Sato et al., "A Metastatic and Androgen-sensitive Human Prostate Cancer Model Using Intraprostatic Inoculation of LNCaP Cells in SCID Mice" Cancer Research 57:1584-1589 (1997) Schaefer et al., "A Discrete Three-amino Acid Segment (LVI) at the C-terminal End of Kinase-impaired Probatic Schaefer et al., "Y-Heregulin: A Novel Heregulin Isoform That is an Autocrine Growth Factor for the Human Breast Cancer Cell Line, MDA-MB-175" Oncogene 15:1385-1394 (1997) Schaefer et al., "Changing Pattern of Expression of the Spidermal Growth Factor Receptor and Transforming Growth Factor of in the Progression of Prostatic Neoplasms" Clinical Cancer Research 1:545-550 (May 1995) Schlom, J., "Monoclonal Antibodies: They're More and Less Than You Think" Molecular Foundations of Oncology, Broder, S. ed., Baltimore, MD-Williams & Wilkins, Chapter 6, pps. 95-134 (1991) Scott et al., "p185HENZ Signal Transduction in Breast Cancer Cells" Journal of Biological Chemistry 266(22):14300-14305 (Aug S, 1991) Scifer et al., "Dexrazoxane in the prevention of doxorubicin-induced cardiotoxicity" Annals of Pharmacotherapy 28(9):1063-1072 (Sep 1994) Shawver et al., "Ligand-Like Effects Induced by Anti-c-erb8-2 Antibodies Do Not Correlate with and Are Not Required for Growth Inhibition of Human Carcinoma Cells" Cancer Research 54(5):1367-1373 (Mar 1, 1994) Shawver et al., "Inhibition of Human Colon Cancer Cell Growth by Selective Inhibition of Cyclooxygenase-2" Examiner: Inhibit if reference opnisidated whether or not citation is in conformance with MPEP 609, draw line through citation Examiner: Page 101 - Progression of Prostation of Human Colon Cancer Cell		274	Hybridization Hum. Pathol. 28(7):827-833 (July 1997)	Cancer by Fluorescence in Situ			
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LIST	OF DI	SCLOSURES CITED BY APPLICANT	Paul G. Brunetta et			
(L	Jse sev	veral sheets if necessary)	Filing Date 21 Nov 2003	Group (644 NOT Yet Assigned		
		OTHER DISCLOSURES (Including Author, Title, Dat	e, Pertinent Pages, etc.)			
Λ.		Shepard et al., "Monoclonal Antibody Therapy of Human Cancer:	Taking the HER2 Protoc	ncogene to the		
Pit	287	Clinic J. Clin. Immunol. 11(3):117-127 (1991)				
	288	Singal and Iliskovic, "Doxorubicin-induced cardiomyopathy" New (Sep 24, 1998)	w England J. of Medicin	<u>e</u> 339(13):900-905		
	289	Singal et al., "Combination therapy with probucol prevents ad Molecular & Cellular Cardiology 27(4):1055-1063 (Apr 1995)	_	· _		
	290	Skrepnik et al., "Recombinant Oncotoxin AR209 (anti-p185erb8- Xenografts" <u>Journal of Urology</u> 161:984-989 (1999)	•			
	291	Slamon et al., "Human Breast Cancer: Correlation of Relapse at HER-2/neu Oncogene" <u>Science</u> 235:177-182 (Jan 9, 1987)	nd Survival with Amplif	ication of the		
	292	Slamon et al., "Studies of the HER-2/neu Proto-Oncogene in Hum 244:707-712 (May 12, 1989)	man Breast and Ovarian	Cancer" <u>Science</u>		
	293	Sliwkowski et al., "A humanized monoclonal antibody for the to cancer" Proceedings of the American Association for Cancer Re-				
	294	Sliwkowski et al., "Coexpression of erbB2 and erbB3 Proteins Heregulin" <u>Journal of Biological Chemistry</u> 269(20):14661-1466		finity Receptor for		
	295	Stancovski et al., "Mechanistic Aspects of the Opposing Effects of Monoclonal Antibodies to the ERBB2 Receptor on Tumor Growth" Proc. Natl. Acad. Sci. USA 88(19):8691-8695 (Oct 1, 1991)				
	296	Stearns et al., "Workgroup 2: Human Xenograft Models of Prosta	ate Cancer" <u>Prostate</u> 36	:56-58 (1998)		
	297	Stern and Kamps., "EGF-Stimulated Tyrosine Phosphorylation of Interactions." <u>EMBO Journal</u> 7(4):995-1001 (1988)	p185 ^{neu} : A Potential M	odel For Receptor		
	298	Sugarman et al., "Recombinant Human Tumor Necrosis Factor-α: 1 Transformed Cells in Vitro" <u>Science</u> 230:943-945 (1985)	Effects on Proliferatio	n of Normal and		
	299	Tagliabue et al., "Selection of Monoclonal Antibodies Which In of p185HER2 and Growth Inhibition of Cells With HER2/NEU Gene Cancer 47(6):933-937 (Apr 1, 1991)	Amplification" Interna	tional Journal of		
	300	Tan et al., "Heregulin Bi-Activated Phosphatidylinositol 3-Kir Cancer Cells Independent of Extracellular Signal-Regulated Kir 1999)	nase Enhances Aggregati nase." <u>Cancer Research.</u>	on of MCF-7 Breast 59:1620-1625 (Apr		
	301	Vadlamudi et al., "Regulation of Cyclooxygenase-2 pathway by	IER2 receptor" Oncogene	18:305-314 (1999)		
	302	Virmani and Farb, "Pathology of in-stent restenosis" <u>Curr. Op</u>	in. Lipidol. 10:499-506	(1999)		
	303	Vitetta and Uhr, "Monoclonal Antibodies as Agonists: An Expand Cancer Research 54(20):5301-5309 (Oct 15, 1994)				
	•	Wada et al., "Intermolecular Association of the pl85 ^{neu} Protei Function" <u>Cell</u> 61:1339-1347 (Jun 29, 1990)				
	305	Wainstein et al., "CWR22: Androgen-dependent Xenograft Model I Carcinoma" <u>Cancer Research</u> 54:6049-6052 (1994)	Derived from a Primary	Human Prostatic		
\bigvee		Weiner et al., "Expression of the neu Gene-encoded Protein (Pi of the Lung" <u>Cancer Research</u> 50(2):421-425 (Jan 15, 1990)	gsneu) in Human Non-Sm	all Cell Carcinomas		
Examine		The state	Date Considered	9/05		
	Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

FORM	1 PTO-1	U.S. Dept. of Commerce	Atty Docket No.	Serial No.		
		Patent and Trademark Office	P1979R1	10/719,310		
LIST	OF DI	SCLOSURES CITED BY APPLICANT	Applicant Paul G. Brunetta et	Applicant Paul G. Brunetta et al.		
((Jse sev	eral sheets if necessary)	Filing Date 21 Nov 2003	Group (644)		
		OTHER DISCLOSURES (Including Author, Title, Date,	Pertinent Pages, etc.)			
PJK	307	Werther et al., "Humanization of an Anti-Lymphocyte Function-As Antibody and Reengineering of the Humanized Antibody for Bindir 157:4986-4995 (1996)	sociated Antigen (LFA g to Rhesus LFA-1" <u>J.</u>)-1 Monoclonal of Immunology		
	308	Williams et al., "Expression of c-erbB-2 in Human Pancreatic Adenocarcinomas" Pathobiology 59(1):46-52 (1991)				
	309	Wofsy et al., "Modification and Use of Antibodies to Label Cell Cellular Immunology, Mishel and Schiigi, eds., San Francisco:Wo (1980)				
	310	Worthylake et al., "Structural Aspects of the Epidermal Growth Transmodulation of erbB-2/neu" Journal of Biological Chemistry	272(13):8594-8601 (Ma	r 28, 1997)		
	311	Wright et al., "An Incomplete Program of Cellular Tyrosine Phos Epidermal Growth Factor Receptors" <u>Journal of Biological Chemis</u>				
		Wu et al., "Apoptosis Induced By an Anti-Epidermal Growth Facto Colorectal Carcinoma Cell Line and Its Delay By Insulin" <u>Journa</u> 95(4):1897-1905 (Apr 1995)	l of Clinical Investi	gation		
		Xu et al., "Antibody-Induced Growth Inhibition is Mediated Thro Distinct Epitopes on the Extracellular Domain of the c-erbB-2 (International Journal of Cancer 53(3):401-408 (Feb 1, 1993)	HER-2/neu) Gene Produ	ct p185"		
	314	Yeh et al., "From HER2/Neu signal cascade to androgen receptor and its coactivators: A novel pathway induction of androgen target genes through MAP kinase in prostate cancer cells" Proc. Natl. Acad. Sci USA 96:5458-5463 (May 1999)				
	315	Yokota et al., "Amplification of c-erbB-2 Oncogene in Human Ade 1(8484):765-767 (Apr 5, 1986)	ie in Human Adenocarcinomas in Vivo" <u>Lancet</u>			
		Yonemura et al., "Evaluation of Immunoreactivity for erbB-2 Prognosis in Gastric Cancer" <u>Cancer Research</u> 51(3):1034-1038 (F				
		Zhang et al., "Neuregulin-3 (NRG3): A novel neural tissue-enric BrbB4" Proc. Natl. Acad. Sci. USA 94:9562-9567 (Sep 22, 1997)	_			
		Zhang et al., "Shared antigenic epitopes and pathobiological fu antibodies" <u>Experimental and Molecular Pathology</u> 67:15-25 (1999)			
\bigvee		Zhau et al., "Amplification and Expression of the c-erb B-2/neu Molecular Carcinogenesis 3(5):254-257 (1990)	Proto-Oncogene in Hu	man Bladder Cancer"		
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Examine		D D	ate Considered	1/05		
	Examiner: Initial it/reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation					